

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method of ~~manipulating a map~~ synchronizing map images, comprising:

selecting a boundary of a geographic region, which is present on both a first map and a second map, in the first map;

converting first map coordinates designating the boundary of the geographic region selected on the first map into geographic coordinates using a georeferencing function of the first map;

converting the geographic coordinates to corresponding second map coordinates designating the boundary of the geographic region on the second map using a georeferencing function of the second map; and

automatically adjusting a boundary of the second map to correspond to the selected boundary in the first map when the boundary is selected in the first map.

2 - 12. (Canceled)

13. (Previously Presented) The method of claim 1 further comprising receiving a user input to select a new geographic region in the first map.

14. (Previously Presented) The method of claim 13 further comprising determining a plurality of map coordinates for the new geographic region.

15. (Previously Presented) The method of claim 13 further comprising determining a plurality of map coordinates for a new boundary in the second map, such that the plurality of map coordinates in the second map correspond to the new geographic region that was selected in the first map.

16. (Original) The method of claim 14 further comprising configuring the new boundary of the first map for display.

17. (Original) The method of claim 15 further comprising configuring the new boundary of the second map for display.

18. (Canceled)

19. (Previously Presented) The method of claim 1, further comprising:  
receiving a user input to select a new boundary of a new geographic area in the first map;

determining geographic coordinates for the new boundary in the first map; and  
determining geographic coordinates for a new boundary of the new geographic area in the second map such that the geographic coordinates for the new boundary in the second map relate to the new boundary in the first map.

20. (Currently Amended) A computer readable medium containing instructions executable by a computer to perform a method to ~~manipulate a map~~ synchronize map images, the method comprising:

selecting a boundary of a geographic region, which is present on both a first map and a second map, in the first map;

converting first map coordinates designating the boundary of the geographic region selected on the first map into geographic coordinates using a georeferencing function of the first map;

converting the geographic coordinates to corresponding second map coordinates designating the boundary of the geographic region on the second map using a georeferencing function of the second map; and

automatically adjusting a boundary of the second map to correspond to the selected boundary when the boundary is selected in the first map.

21. (Currently Amended) A method of ~~manipulating a map~~ synchronizing map images, the method comprising:

displaying a first map and a second map, wherein a background of the first map is transparent such that features of both the first map and the second map are visible;

selecting a boundary of a geographic region, which is present on both the first map and the second map, in the first map;

converting first map coordinates designating the boundary of the geographic region selected on the first map into geographic coordinates using a georeferencing function of the first map;

converting the geographic coordinates to corresponding second map coordinates  
designating the boundary of the geographic region on the second map using a  
georeferencing function of the second map; and

automatically adjusting a boundary of the second map to correspond to the  
selected boundary in the first map when the boundary is selected in the first map.

22. (Currently Amended) A computer readable medium containing  
instructions executable by a computer to perform a method of ~~manipulating a map~~  
synchronizing map images, the method comprising:

displaying a first map and a second map, wherein a background of the first map  
is transparent such that features of both the first map and the second map are visible;

selecting a boundary of a geographic region, which is present on both the first  
map and the second map, in the first map;

converting first map coordinates designating the boundary of the geographic  
region selected on the first map into geographic coordinates using a georeferencing  
function of the first map;

converting the geographic coordinates to corresponding second map coordinates  
designating the boundary of the geographic region on the second map using a  
georeferencing function of the second map; and

automatically adjusting a boundary of the second map to correspond to the  
selected boundary in the first map when the boundary is selected in the first map.

23. (Currently Amended) A system for ~~manipulating a map~~ synchronizing map images, the system comprising:
- a map display;
  - a map processing platform in communication with the map display, wherein the map processing platform is adapted to:
    - display a first map and a second map, wherein a background of the first map is transparent such that features of both the first map and the second map are visible;
    - select a boundary of a geographic region, which is present on both the first map and the second map, in the first map;
    - convert first map coordinates designating the boundary of the geographic region selected on the first map into geographic coordinates using a georeferencing function of the first map;
    - convert the geographic coordinates to corresponding second map coordinates designating the boundary of the geographic region on the second map using a georeferencing function of the second map; and
    - automatically adjust a boundary of the second map to correspond to the selected boundary in the first map when the boundary is selected in the first map;
  - a storage platform coupled to the map processing platform; and
  - a user interaction device coupled to the map processing platform.